

## Sheet 1 of 2

Substitute for form 1449/PTO, based on PTO/SB/08A and 08B

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Application Number	10/566,448
Filing Date	April 18, 2006
First Named Inventor	Alphéy et al.
Art Unit	1632
Examiner Name	Sgagias, Magdalene K
Attorney Docket Number	7-06

Confirmation No. 1911

GWS 10/4/2007

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Document Number (US-)	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)
/M.S.	1	5,851,796	12/22/1998	Schatz	
	2	2006/0242717 A1	10/26/2006	Alphéy	
	3	2005/0221430	10/06/1995	Prentice	

**FOREIGN PATENT DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	Foreign Patent Document Number (include WIPO country code )	Publication Date (MM-DD-YYYY)	Name	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear (or entire document unless noted otherwise)	T <sup>2</sup>
	4	WO 01/39599	06/07/2001	Alphéy et al.		
	5	WO 05/012534	02-10-2005	Alphéy		

**NON-PATENT LITERATURE DOCUMENTS**

Examiner Initial*	Cite No. <sup>1</sup>	REFERENCE		T <sup>2</sup>
		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
	6	Alphéy et al. (May 2002) "Dominant Lethality and Insect Population Control," <i>Mol. Biochem. Parasitol.</i> 121(2):173-178		
	7	Bieschke et al. (Jun. 1998) "Doxycycline-Induced Transgene Expression During Drosophila Development and Aging," <i>Mol. Gen Genet.</i> 258(6):571-579		
	8	Chen et al. (Oct. 2000) "The Use of Modified Tetracycline Regulatory Expression System with Reduced Basal Level to Develop and In Vivo Biopesticide Expression System," <i>Food Sci Agricult. Chem.</i> 2(4):220-225		
	9	Ernst, U. (1991) "Regulation of Sexual Differentiation in <i>Drosophila</i> : Alternative Splicing of the <i>Transformer</i> Primary Transcript Requires Masking of the Non-Specific Acceptor Site in Females," Inaugural Dissertation, Aus Frankfurt / Main, BRD (ABSTRACT ONLY)		
	10	Heinrich et al. (Jul. 18, 2000) "A Repressible Female-Specific Lethal Genetic System		

Examiner Signature	/Magdalene Sgagias/	Date Considered	04/20/2010
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional).

<sup>2</sup>Applicant is to place a check mark here or "x" if English language Translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.S./

## Sheet 2 of 2

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/M.S./		for Making Transgenic Insect Strains Suitable for a Sterile-Release Program," <i>Proc. Nat. Acad. Sci. USA</i> 97:8229-8232	
	17	Hofmann et al.(1996) "Rapid Retroviral Delivery of Tetracycline-Inducible Genes in a Single Autoregulatory Cassette," <i>Proc. Nat. Acad. Sci. USA</i> 93:5185-5190	
	12	Horn et al. (Jan. 2003) "A Transgene-Based Embryo-Specific Lethality System for Insect Pest Management," <i>Nat. Biotechnol.</i> 21(1):64-70	
	13	Louis et al. (Nov. 2003) "A Theoretical Model for the Regulation of Sex-Lethal, a Gene That Controls Sex Determination and Dosage Compensation in <i>Drosophila melanogaster</i> ," <i>Genetics</i> 165:1355-1384	
	14	Saccone et al. (2000) "Sex Determination in Medfly: A Molecular Approach," In; <i>Area-Wide Control of Fruit Flies and Other Pest Insects</i> , Tan, K.H. ed., Penerbit USM, Penang, pp. 491-496	
	15	Shockett et al. (Jul. 1995) "A Modified Tetracycline-Regulated System Provides Autoregulatory, Inducible Gene Expression in Cultured Cells and Transgenic Mice," <i>Proc. Nat. Acad. Sci. USA</i> 92:6522-6526	
	16	Stebbins et al. (2001) "Tetracycline-Inducible Systems for <i>Drosophila</i> ," <i>Proc. Nat. Acad. Sci. USA</i> . 98:10775-10780	
	17	Stebbins et al. (2001) "Adaptable Doxycycline-Regulated Gene Expression Systems for <i>Drosophila</i> ," <i>Gene</i> 270:103-111	
	16	Thomas et al. (Mar. 2000) "Insect Population Control Using Dominant, Repressible, Lethal Genetic System," <i>Science</i> 287:2474-2476	
	19	Wu et al. (Jun. 2000) "Expression of Highly Controllable Genes in Insect Cells Using a Modified Tetracycline-Regulated Gene Expression System," <i>J. Biotechnol.</i> 80(1):75-83	
	20	Search Report Corresponding to Great Britain Patent Application No. GB 0317656.7, Date of Search November 25, 2003	
	21	Search Report Corresponding to Great Britain Patent Application No. GB 0621234.4, Date of Search February 21, 2007	
	22	Search Report Corresponding to International Application No. PCT/GB2004/003263, Mailed May 11, 2004	

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